

ORIGINAL

Operator Name: R&B Oil & Gas Lease Name: Adelhardt Well #: 1
Sec. 12 Twp. 30 S. R. 9 East West County: Kingman County, Kansas

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No
(Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy)

List All E. Logs Run:
 Dual Induction ✓
 Dual Compensated Porosity ✓
 Sonic Cement Bond ✓

Log Formation (Top), Depth and Datum. Sample

Name	Top	Datum
Mississippi	4224	2591

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacs Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	23#	233'	60/40 Poz	200	
Production	7-7/8"	5-1/2"	14#	4348'	50-50		

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs, Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	4227 to 4237	Acid 250 gal MCA Frac 3500# 12/20	

TUBING RECORD Size 2 3/8 Set At 4281 Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Enhr. 4-20-01 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	6	85	45		32°

Disposition of Gas _____ METHOD OF COMPLETION _____ Production Interval 4227' - 4237'

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled _____
(If vented, Submit ACO-18.) Other (Specify) _____

ORIGINAL

ALLIED CEMENTING CO., INC.

7719

Federal Tax I.D.# 48-0727860

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665

SERVICE POINT: Medicine Lodge

Table with columns: DATE, SEC., TWP., RANGE, CALLED OUT, ON LOCATION, JOB START, JOB FINISH, LEASE, WELL#, LOCATION, COUNTY, STATE, OLD OR NEW.

CONTRACTOR Duke #2
TYPE OF JOB 2 stage production
HOLE SIZE 7 7/8 T.D. 4350'
CASING SIZE 5 1/2 x 14 DEPTH
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DV tool DEPTH 2495'

OWNER R+B oil + Gas
CEMENT AMOUNT ORDERED 125 sx 50:50:0 + 12 1/2 gal salt + 5 gal seal + 3 gal FL-10
500 gal mud-clean
COMMON A 63 @ 6.35 400.05
POZMIX 62 @ 3.25 201.05
GEL @
CHLORIDE @
KAL-SAL 6.50# @ .38 247.00
SALT 13 @ 7.00 91.00
FL-10 31# @ 8.00 248.00
MUD-CLEAN 500 gal @ .75 375.00
HANDLING 191 @ 1.05 198.55
MILEAGE 191 x 30 .04 181.20
TOTAL 1902.30

DISPLACEMENT 6 1/4 Bbl Fresh H2O
EQUIPMENT
PUMP TRUCK CEMENTER Paul B. # 352 HELPER Shane W.
BULK TRUCK # 353 DRIVER Steve D.
BULK TRUCK DRIVER

REMARKS:
9:50 Am start pump + open DV tool - 650 psi;
pump 12 BBls mud-clean
plug Rat + mouse hole with 25 sx
switch valves to pump cement down hole
pump 100 sx cement switch valves +
wash pump + lines, release plug
Displace with 6 1/4 Bbls Freshwater.
Land plug release psi, closing plug seated

SERVICE
DEPTH OF JOB 2495
PUMP TRUCK CHARGE 580.00
EXTRA FOOTAGE @
MILEAGE @
PLUG @

CHARGE TO: R+B oil + Gas
STREET P.O. Box 195
CITY ARIZONA STATE KANSAS ZIP 67009

TOTAL 580.00
FLOAT EQUIPMENT
TOTAL

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed.

SIGNATURE Robert G. Miller

TOTAL CHARGE 2234.25
DISCOUNT IF PAID IN 30 DAYS
PRINTED NAME R. G. Miller

ORIGINAL

ALLIED CEMENTING CO., INC.

7718

Federal Tax I.D.# 48-0727860

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665

SERVICE POINT: Medicine Lodge

Table with columns: DATE, SEC., TWP., RANGE, CALLED OUT, ON LOCATION, JOB START, JOB FINISH, LEASE, WELL #, LOCATION, COUNTY, STATE. Includes handwritten entries like '3-30-0', '12', '30s', '9w', '2:30 Am', '5:00 Am', '8:30', '9:25 Am', 'Adelhardt', '1', 'Zenda Ks. 1E, 1W, E/8', 'Kingman', 'KS'.

Main job details table with columns: CONTRACTOR, TYPE OF JOB, HOLE SIZE, CASING SIZE, TUBING SIZE, DRILL PIPE, TOOL, PRES. MAX, MEAS. LINE, CEMENT LEFT IN CSG., PERFS., DISPLACEMENT, EQUIPMENT, OWNER, CEMENT, AMOUNT ORDERED, COMMON A, POZMIX, GEL, CHLORIDE, HANDLING, MILEAGE, TOTAL. Includes handwritten entries like 'Dyke #2', '2 stage', '5 7/8', '4350', '5 1/2 x 14"', '4356', '950', '31.65', '46 Bbls Fresh H2O + 60 1/2 Bbls mud', 'KOL SEAL 650#', 'SALT 13', 'FL-10 31#', 'MUD MEAN 500 lbs', '151', '181.20', '1902.50'.

REMARKS:

SERVICE

Pipe on bottom, Break circulation, circulate for 1 hour. Pump 12 Bbls mud-clean + 125 sy 50:50:0 + 12 1/2 salt + 5# KOL-seal + 3% FL-10. was h pump + release plug. Displace with 46 Bbls water + 60 1/2 Bbls mud. Pump Plug. + float held, 9:27 am Drop Dart for DU tool 1st stage

Table with columns: DEPTH OF JOB, PUMP TRUCK CHARGE, EXTRA FOOTAGE, MILEAGE, PLUG. Includes handwritten entries like '4356', '1145.00', '30', '90.00'.

TOTAL 1235.00

CHARGE TO: R+B oil + gas STREET P.O. Box 195 CITY ANNECA STATE KANSAS ZIP 67009

FLOAT EQUIPMENT

Table with columns: Item, Price, Total. Includes handwritten entries like '1- Reg Guide shoe 150.00 150.00', '1- API Insert @ 235.00 235.00', '1- Basket @ 128.00 128.00', '1- D.U. tool + plugs @ 300.00 300.00', '5- centralizers @ 50.00 250.00', '1- Thread lock kit @ 30.00 30.00'.

TOTAL 1093.00

To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

Table with columns: TAX, TOTAL CHARGE, DISCOUNT, IF PAID IN 30 DAYS. Includes handwritten entries like '7230.30', '723.03', '6507.27'.

SIGNATURE [Handwritten Signature]

PRINTED NAME [Handwritten Name]

ALLIED CEMENTING CO., INC. 5240

Federal Tax I.D.# 48-0727860

ORIGINAL

P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Med Lodge

NO <u>3-21-01</u>	SEC. <u>12</u>	TWP. <u>30S</u>	RANGE <u>9W</u>	CALLED OUT <u>4:00 PM</u>	ON LOCATION <u>6:00 PM</u>	JOB START <u>8:30 PM</u>	JOB FINISH <u>8:45 PM</u>
LEASE <u>Adolph</u> WELL# <u>1</u>			LOCATION <u>Zenda 1E 1N</u>		COUNTY <u>Kingman</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)							

CONTRACTOR <u>Duke #2</u>	OWNER <u>R+B Oil + Gas</u>
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4</u> T.D. <u>233</u>	CEMENT
CASING SIZE <u>8 5/8</u> DEPTH <u>232</u>	AMOUNT ORDERED <u>200 sx 60.40x2</u>
TUBING SIZE DEPTH	<u>+ 3% cc</u>
DRILL PIPE DEPTH	
TOOL DEPTH	
PRES. MAX <u>150</u> MINIMUM	COMMON <u>120</u> @ <u>6.35</u> <u>762.00</u>
MEAS. LINE SHOE JOINT	POZMIX <u>80</u> @ <u>3.25</u> <u>260.00</u>
CEMENT LEFT IN CSG. <u>15'</u>	GEL <u>3</u> @ <u>9.50</u> <u>28.50</u>
PERFS.	CHLORIDE <u>7</u> @ <u>28.00</u> <u>196.00</u>
DISPLACEMENT <u>13 1/2 BBLs Fresh #3</u>	
EQUIPMENT	
PUMP TRUCK CEMENTER <u>Justin Hart</u>	HANDLING <u>210</u> @ <u>1.05</u> <u>220.50</u>
# <u>343</u> HELPER <u>Mark Brungardt</u>	MILEAGE <u>210 x 30</u> <u>.04</u> <u>252.00</u>
BULK TRUCK	
# <u>242</u> DRIVER <u>Mike Rucker</u>	
BULK TRUCK	
# DRIVER	TOTAL <u>1719.00</u>

REMARKS:	SERVICE
<u>Pipe on Bottom Break Circ</u>	DEPTH OF JOB <u>232'</u>
<u>4" x 200 sx 60.40x2 @ 14.5</u>	PUMP TRUCK CHARGE <u>470.00</u>
<u>Disa 13 1/2 BBLs + Shut in Release</u>	EXTRA FOOTAGE @
<u>pressure circulated Cement</u>	MILEAGE <u>30</u> @ <u>3.00</u> <u>90.00</u>
	PLUG <u>Wooden 8 5/8" @ 45.00</u> <u>45.00</u>
	@
	@
	TOTAL <u>605.00</u>

CHARGE TO: R+B Oil + Gas

STREET P.O. Box 195

CITY ATZCA STATE KANSAS ZIP 67009

FLOAT EQUIPMENT

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@

@

@

@

TOTAL

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE 2324.00

DISCOUNT 232.40 IF PAID IN 30 DAYS

2091.60

SIGNATURE John J. Armbruster PRINTED NAME JOHN J. ARMBRUSTER